

Figure 1 (page 1 of 3)

ATGATGTGCTTAAAGATCCTAAGAATAAGCCTGGCGATTTTGGCTGGGTGGGCACTCTGT	60
M M C L K I L R I S L A I L A G W A L C	(20)
TCTGCCAACTCTGAGCTGGGCTGGACACGCAAGAAATCCTTGGTTGAGAGGGAACACCTG	120
S A N S E L G W T R K K S L V E R E H L	(40)
AATCAGGTGCTGTTTGAAGGAGAACGTTGTTGGCTGGGGGCCAAGGTTTGAAGACCCAGA	180
N Q V L L E G E R C W L G A K V R R F R	(60)
GCTTCTCCACAGCATCACCTCTTTGGAGTCTACCCACAGGCGCTGGGAACCTAAGG	240
A S P Q H H L P C V Y P S R A G N Y L R	(80)
CCCTACCCCTGGGGGAGCAAGAAATCCATCATAAGGACGCAAGCAACACAGACTGAA	300
P Y P V G E O E I H H T C R S K P D T E	(100)
GGAAATGCTGTGAGCCTTGTTCCTCCAGACCTGACTGAAATCCAGCAGGACTGAGGGGT	360
G N A V S L V P P D L T E N P A G L R G	(120)
GCAGTTGAAGAGCCGCTGCCCCATGGGTAGGGGATAGTCTATTGGGCAATCTGAGCTG	420
A V E E P A A P W V G D S P I G O S E L	(140)
CTCGGAGATGATCAGCCTTATCTCGGCAATCAAGATCCAGGAGTCTCTAGGTGAGGCC	480
L G D D D A Y L G N Q R S K E S L G E A	(160)
GGGATTACAAACGCTCAGCCATGGCTGCCACTACTACCAACCGGCAATTTTACAAACCTG	540
G I Q K G S A M A A T T T T A I F T T L	(180)
AACGAACCCAAACAGAGACCCAAAGGAGGGGCTGGGCCAACTCCAGGCAGCGTGGCCAA	600
N E P K P E T Q R R G W A R S R Q R R Q	(200)
GTGTGGAAGAGCGGGCGGAAGATGGGCAGGGAGACTCCGGTATCTCTTACATTTCCAA	660
V W K R R A E D G Q G D S G I S S H F Q	(220)
CCCTGGCCCAAGCATTCCCTTAAACACAGGCTCAAAAAGAGTCCACCGGAGGAAAGCAAC	720
P W P K H S L K H R V K K S P P E E S N	(240)
CAAAATGGTGGAGAGGCTCCTACCGAGAAGCAGAGACCTTTAACTCCCAAGTAGGACTG	780
Q N G G E G S Y R E A E T F N S Q V G L	(260)
CCCATCTTATACTTCTCTCGGAGCGGGAGCGGCTGCTCTGCTCCAGAGTGTCTGGCT	840
P I L Y F S G R R E R L L L R P E V L A	(280)
GAGATTCCCCGGGACCCCTTCACTCTGAAGCCTGCCCTTAAACCCGAGGAGGACAGAAC	900
E I P R E A P T V E A W V K P E G G Q N	(300)
AACCCAGCCATCATCGCAGGTGTGTTTGATAACTGCTCCCACTGTCACTGACAAAGGC	960
N P A I I A C V P D N C S R T V S D K G	(320)
TGGGCCCTGGGGATCCGCTCAGGGAAGGACAAGGGAAGCGGGATGCTCGCTTCTTCTTC	1020
W A L G I R S G K D K G K R D A R P P F	(340)
TCCCTCTGCACCGACCGCTGAAGAAAGCCACCATCTTGATTAGCCACAGTCGCTACCAA	1080
S L C T D R V K K A T I L I S H S R Y Q	(360)
CCAGGCACATGGAACCATGTGGCAGCCACTTACGATGACCGGCACATGGCCCTGTATGTG	1140
P G T W T H V A A T Y D G R H M A L Y V	(380)
GATCCCACTCAGGTGGCTACCACTCTAGACCACTGTGGTCCCTGAAACAGCCCTTCATG	1200
D G T Q V A S S L D Q S G F L N S P F M	(400)
GCACTTTCGCGCTCTTTCCTCTCCAGGAGACAGGTCTCACCATCGCCACTATTTCCGT	1260
A S C R S L L L G G D S S E D G H Y F R	(420)
GGACACCTGGGCACACTGGTTTCTGGTGGACCGCCCTGCCACAAACCCATTTTCAACAC	1320
G H L C T L V P W S T A L P Q S H F Q H	(440)
AGTTCTCAGCATTCAAGTGGGAGGAGGAAGCGACTGACTTGGTCTGACAGCGAGCTTT	1380
S S O H S S G E E E A T D L V L T A S F	(460)
GAGCCTGTGAACACAGAGTGGGTTCCCTTTAGAGATGAGAAGTACCCACGACTTGAGGTT	1440
E P V N T E W V P F R D E K Y P R L E V	(480)
CTCCAGGGCTTTGAGCCAGAGCCTGAGATTCTGTGCGCTTTGCAGCCCCCACTCTGTGGG	1500
L Q G F E P E P E I L S P L Q P P L C G	(500)
CAACACTCTCTCAATGTGAATTCATCTCCAGTACAATGGAATACTGGCCCCCTTCGG	1560
Q T V C D N V E L I S Q Y N G Y W P L R	(520)
GGAGAGAAGGTGATACGCTACAGGTGGTGAACATCTGTGATGATGAGGGCCTAAACCCC	1620
C F K V I R Y Q V V N I C D D E G L N P	(540)
ATTGTGAGTGAGGAGCAGATTCTGTCTGCAGCAGGAGGCACTGAATGAGGCCTTCAGCCGC	1680
I V S E E O I R L Q H R A L N E A F S R	(560)
TACAACATCAGCTGGCAGCTGAGCGTCCACCAGGTCCCAATTCCACCTGCGACACCGG	1740
Y N I S W Q L S V H Q V H N S T L R H R	(580)
CTTGTGCTTCTCAACTCTCAGCCCAAGATTGGCAATGACCATTGTGACCCCGAGTGT	1800
V V L V N C E P S K I G N D H C D F E C	(600)

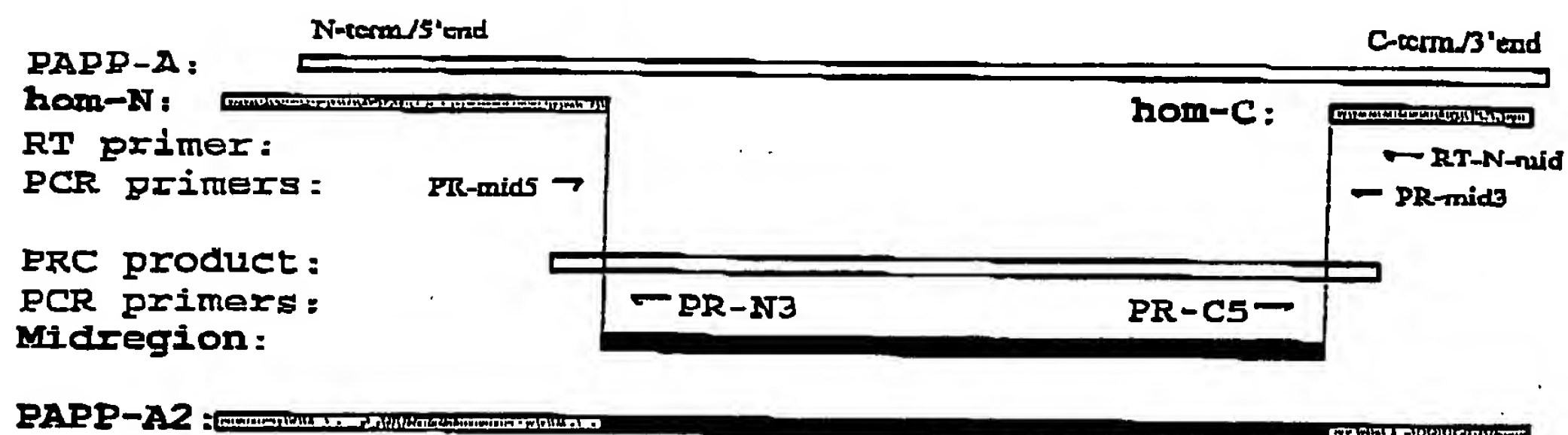
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GACAACAACTGCTGCTCTTCTGCTGTAAGTGAAGAACCTCATTCCCTAATTGACACA 3650
 D K K K C P V S L V T G E P H S L I C T (1220)
 TCATACCATCCAGATTACCAACCAACCGTCCCTAACTGGCTGGTTTCCCTGTGTGCC 3720
 S Y H P D L P N H R P L T G W F P C V A (1240)
 AGTGAAAATGAAACTCAGGATGACAGGAGTGAACAGCCAGAAGGTAGCCTGAAGAAAGAG 3780
 S E N E T Q D D R S E Q P E G S L K K E (1260)
 GATGAGGTTTGGCTCAAAGTGTGTTTCAATAGACCAGGAGAGGCCAGAGCAATTTTATT 3840
 D E V W L K V C F N R P G E A R A I P I (1280)
 TTTTGAACAACTGATGGCTAGTTCCCGGAGAGCATCAGCAGCCGACAGTGAATCTCTAC 3900
 F L T T D G L V P G E H O O P T V T L Y (1300)
 CTCACCCATGCTCCGTGGGAAGCAACCACTCTCTTGAACCTATGAGTGTCTATGCCAGCAT 3960
 L T D V R G S N H S L G T Y G L S C O H (1320)
 AATCCACTGATTATCAATGTGACCCATCACCAGATGTCTTTTCCACCATAACCACTCA 4020
 N P L I I N V T H H Q N V L F H H T T S (1340)
 GTGCTGCTGAATTTCTCATCCCCACCGCTCCCATCTCAGCTCTCCCTCTAAGGACATCG 4080
 V L L N F S S P R V G I S A V A L R T S (1360)
 TCCCGCATTTGCTCTTTCCGCTCCAGTAAGTGCATCTCAGACAGCCAGCCAGCAATCAT 4140
 S R I G L S A P S N C I S E D E G Q N H (1380)
 CAGGGACAGAGCTGTATCCATCCGCTGTGGGAAGCAGGACAGCTGTCCGTCTATTGCTG 4200
 Q G Q S C I H R P C G K Q D S C P S L L (1400)
 CTTGATCATGCTGATGTGGTGAAGTGTACCTCTATAGGCCAGGTCTCATGAAGTGTGCT 4260
 L D H A D V V N C T S I G P G L M K C A (1420)
 ATCACTTCTCAAACGGGATTTGCCCTTCAGGCCAGCAGTGGCCAGTACATCAGGCCCATG 4320
 I T C Q R G F A L Q A S S G Q Y I R F M (1440)
 CACAACCAATTTCTGCTCAGATCTTCTCTGGGCACTGGGACCAAGATGTGAGCTGCCTT 4380
 Q K E I L L T C S S G H N D Q N V S C L (1460)
 CCGTGGACTGCGGTGTTCCCGACCCCTCTTTGCTGAAGTATCCAACTTCTCTGCTCA 4440
 P V D C G V P D P S L V N Y A N F S C S (1480)
 GAGGGAACCAATTTCTGAAGCGCTGCTCAATCTCTTGTGCTCCACCAAGCAAGCTGCAA 4500
 E G T K F L K R C S I S C V P P A K L Q (1500)
 GGACTGAGCCCATGGCTGACATGTCTTGAAGATGGTCTCTGCTCTCTCCCTGAAGTCTAC 4560
 G L S P W L T C L H D G L W S L P E V Y (1520)
 TGCAAGTTGGAGTGTGATGCTCCCCCTATTATTTGAAATGCCAACTTGCTCTGCTCTAC 4620
 C K L E C D A P P I I L N A N L L L F H (1540)
 TGCCTCCACGACAACCAAGCAGTGGGCAACCTCTGCAATATGAATGCAACCAAGGCTAC 4680
 C L Q D N H D V G T I C K Y E C K P G Y (1560)
 TATGTCCGACAACTCCAGCGGTAAGTCAACCAAGGCTCTGAGATACATGCTCTG 4740
 Y V A E S A E G K V R N K L L K I Q C L (1580)
 GAAGGTGAATCTGGGAGCAAGGCAAGTGCATTCCTCTGCTGTGAGCCACCCCTCTCT 4800
 R G G I W E Q G S C I F V V C E P P P P (1600)
 GTGTTTGAAGGCATGTATGAATGTACCAATGGCTTCAGCCTGGACAGCCACTCTCTCTC 4860
 V F E G M Y E C T N G F S L D S Q C V L (1620)
 AACTGTACCAGGAACGTGAAGAGCTTCCCATCTCTGCACTAAAGAGGGCTGTGGACC 4920
 N C N O E R E K L P I L C T K E G L W T (1640)
 CAGGAGTTTAAGTTGTGTGAGAATCTGCAAGGAGAATGCCACCAACCCCTCAGAGCTG 4980
 Q E F K L C E N L Q G E C P P P P S E L (1660)
 AATTCTGTGGAGTACAAATGTGAACAGGATATGGGATTGGTGCAGTGTGTTCCCATTG 5040
 N S V E Y K C E Q G Y G I G A V C S P L (1680)
 TGTGTAATCCCCCAGTGACCCGCTGATGCTACCTGAGAATATCACTGCTGACACTCTG 5100
 C V I P P S D P V M L P E N I T A D T L (1700)
 GAGCACTGGATGGAACCTGTCAAAGTCCAGAGCATTCTCTCCACTGGCCGGGTCAATGC 5160
 R H W M E P V K V Q S I V C T G R E Q W (1720)
 CACCCAGACCCCGTCTTAGTCCACTGCATCCAGTCACTGTGAGCCCTTCCAAGCAGATGCT 5220
 H P D P V L V H C I Q S C E P P Q A D G (1740)
 TGGTGTGACACTATCAACACCGAGCCCTACTGCCACTATGACGGGGGAGACTGCTGCTCT 5280
 W C D T I N N R A Y C H Y D G G D C C S (1760)
 TCCACACTCTCTCCAGAAAGGTCAATTCATTGCTGCTGACTGTGACCTGATGAGTGC 5340
 S T L S S K K V I P F A A D C D L D E C (1780)
 ACCTGCCCGGACCCCAAGGCAGAAGAAATCACTAA 5376
 T C R D P K A E E N Q * (1791)

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Figure 2 (page 1 of 1)



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Figure 3 (page 1 of 1)

N-terminal residue of mature PAPP-A2 (Ser-234)

N-terminal residue of mature PAPP-A (Glu-61)

LNR1

LNR2

SCR1

SCR2

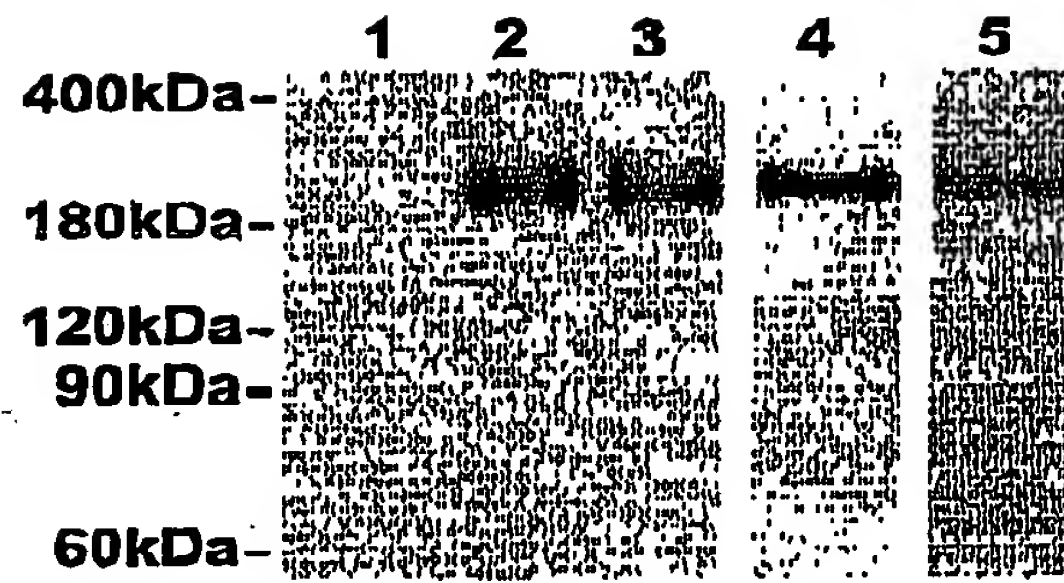
SCR3

SCR4

SCR5

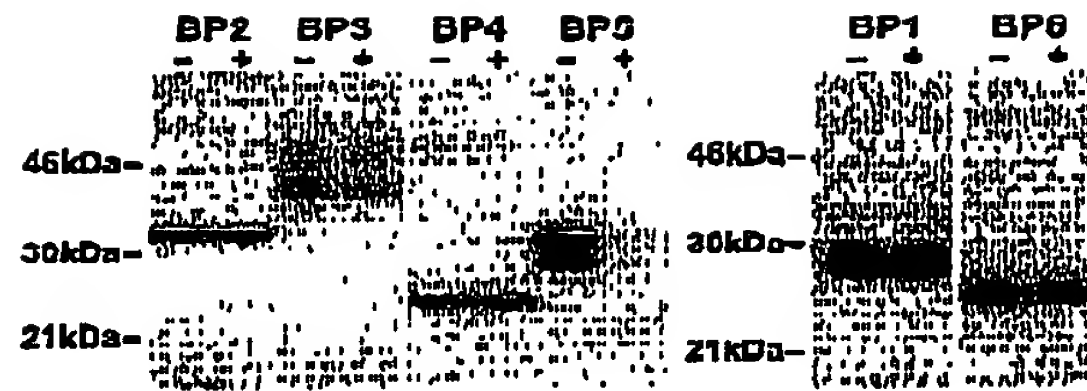
LNR1

Figure 4 (page 1 of 1)



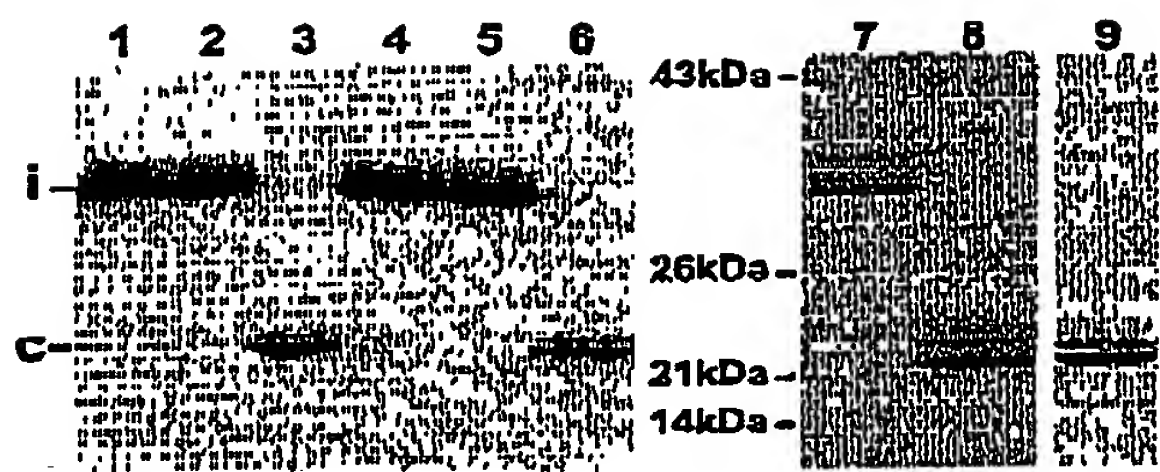
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Figure 5 (page 1 of 1)



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Figure 7 (page 1 of 2)

ATGATGTGCT	TAAAGATCCT	AAGAATAAGC	CTGGCCATTT	TGCTTGGGTC	CCCACTCTCT	60
TCTGCCAACT	CTGAGCTGGG	CTGGACACGC	AAGAAATCTT	TGGTTGAGAG	GGAACACCTG	120
AATCAGGTGC	TGTTGGAAGG	AGAACGTTGT	TGCTTGGGCG	CCAACTTTCC	AAGACCCAGA	180
GCTTCTCCAC	AGCATCACCT	CTTTGGAGTC	TACCCAGCA	GGGCTGGGAA	CTACCTAAGG	240
CCCTACCCCG	TGGGGGAGCA	AGAAATCCAT	CATACAGGAC	GCAGCAAACC	AGACACTGAA	300
GGAAATGCTG	TGAGCCTTGT	TCCCCCAGAC	CTGACTGAAA	ATCCAGCAGG	ACTGAGGGGT	360
GCAGTTGAAG	AGCCGCTCC	CCCATGGGTA	CCCATAGTC	CTATTGGGCA	ATCTGAGCTG	420
CTGGGAGATG	ATGACGCTTA	TCTCGGCAAT	CAAAGATCCA	AGGAGTCTCT	AGGTGAGGCC	480
GGGATTACAA	AACGCTCAGC	CATCCCTGCC	ACTACTACCA	CCGCCATTTT	CACAACTCTG	540
AACGAATCCA	AACCAGAGAC	CCAAAGGAGG	GGCTGGGCCA	AGTCCAGGCA	GCGTCGCCAA	600
CTGTGGAACA	CCCCCCCCCA	AGATGGGCA	GGAGACTCCG	GTATCTCTTC	ACATTTCCAA	660
CTTGGGCCCC	AGCATTCCTT	TAAACACAGG	GTCAAAAGA	GTCCACCCCA	CGAAAGCAAG	720
CAAAATGGTG	GAGAGGGCTC	CTACCGAGAA	GCAGAGACCT	TTAACTCCCA	AGTAGGACTG	780
CCCATCTTAT	ACTTCTCTGG	GAGGCGGGAG	CCCTCTCTTC	TGCGTCCACA	ACTCTCTGCT	840
GAGATTCCCC	GGGAGGCGTT	CACAGTGGAA	GCTTGGGTTA	AACCGGAGGG	AGGACAGAAC	900
AACCCAGCCA	TCATCGCAGG	TCTCTTTTAT	AACCTCTCCC	ACACTGTCTG	TGACAAAGGC	960
TGGGCCCTGG	GGATCCGCTC	AGGGAAGGAC	AAGGGAAAGC	GGGATGCTCG	CTTCTTCTTC	1020
TCCCTCTGCA	CCGACCGCGT	GAAGAAAGCC	ACCATCTTGA	TTAGCCACAG	TCGCTACCAA	1080
CCAGGCACAT	GGACCCATGT	GGCAGCCACT	TACGATGGAC	GGCAGATGGC	CTGTATATGT	1140
GATCCCACTC	ACGTGGGCTAG	CACCTTACAC	CAGTCTGCTC	CCCTGAACAG	CCCCTTCATG	1200
GCATCTTGCC	GCTCTTTGCT	CTTGGGGGGA	GACAGCTCTG	AGGATGGGCA	CTATTTCCGT	1260
CCACACTCTG	GCACACTCTG	TTTCTGGTGG	ACCCTCTGCT	CACAAAGCCA	TTTTCAGCAC	1320
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CACCTCTGTA	ACACAGAGTG	GCTTCCCTTT	AGAGATGAGA	AGTACCCACG	ACTTGAGGTT	1440
CTCCAGGGCT	TTGAGCCAGA	GCCTGAGATT	CTGTCCCTTT	TCCAGCCCCC	ACTCTGTCCC	1500
CAAAAGTCT	GTGACAATGT	GGAAATGATC	TCCAGTACA	ATGGATACTG	GCCCCITCGG	1560
GGAGAGAAAG	TGATACGCTA	CCACCTCTGT	AACATCTCTG	ATCATGAGGG	CCTAAACCCC	1620
ATTGTGAGTG	AGGAGCAGAT	TCGCTCTGAG	CACGAGGCAC	TGAATGAGGC	CTTCAGCCGC	1680
TACAACATCA	CCTCCAGCT	GAGGCTCCAC	CAGCTCCACA	ATTCCACCTT	GCCACACCGG	1740
GTGTGTCTTG	TGAATCTGTA	CCCCAGCAAG	ATTGGCAATG	ACCATTGTGA	CCCCGAGTGT	1800
GAGCACCCAC	TCACAGGCTA	TGATGGGGGT	GAGTCCCGCC	TGCAGGGCCG	CTGCTACTCC	1860
TGGAACCGCA	GGGATGGGCT	CTGTACGCTG	GAGTGTAAAC	ACATGCTGAA	CGACTTTGAC	1920
CACCCACACT	CCTGCGAGCC	CCAGGTGGCT	GATGTGCGCA	AGACTCTGCT	TGACCCCTGAC	1980
TCACCCAAAG	GGGCATACAT	GAGTGTGAAG	GAGCTGAAGG	AGGCCCTGCA	CCTGAACACT	2040
ACTCACTTCC	TGAACATCTA	CTTTGCCAGC	TCAGTGCAGG	AAGACCTTGC	AGGTGCTGCT	2100
ACCTGGCCCT	GGGACAAGGA	CGCTGTCACT	CACCTGGGTG	GCATTGTCTT	CAGCCCAAGCA	2160
TATTTATGGG	TGCTTGGCCA	CACCGACACC	ATGATCCATG	AGTGGGACA	TGTTCTGGGA	2220
CTCTACCATG	TCTTTAAAGG	AGTCACTCAA	ACAACTCCCT	GCAATCACCC	CTCCAAAGCAG	2280
ACAGTGCCAT	CCATGGAAAC	GGGAGACCTC	TGTGCCGACA	CCGCCCCAC	TCCCAAGAGT	2340
GAGCTGTGCC	GGGAACCAAC	CCCCACTAGT	GACACCTCTG	GCTTCACTCG	CTTCCCAAGG	2400
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ACTATCCACT	GGCTGCCCTC	TATTAGTGGA	GTTGTATATG	ACAGGGCCTC	AGGCAGCTTG	2640
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AACATGACGG	TCCCCCTGCC	CACAGAGGCC	TGTAGCTTGG	AGCTGCTCTT	CCACACCCCG	2880
GTCCAAGCCG	ACACCCCTAC	CCTGTGGGTC	ACTTCTCTCT	TCATGGAGTC	CTCCGAGGTC	2940
CTCTTTGACA	CAGAGATCTT	GCTGGAAAAC	AAGGAGTCAG	TGCACCTGGG	CCCCCTAGAC	3000
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CACAGTCCCT	TGTGCTCTCC	CTCCAGGCTT	AGGTTCTCCG	CGATCCCCCA		3180
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TATCACCCAC	ATGGCATATG	TGAACCTTTT	GAGAGAAABA	CCAGCATTGT	AGACTGTGGC	3540
ATCTACACTC	CCAAAGGATA	CTTGGATCAA	TGGGCTACCC	CCCTTACTTC	CTCTCATGAA	3600
GACAAGAAGA	AGTCTCTGT	TTCTTGGTA	ACTGGAGAAC	CTCATTCCTT	ATTTTGCACA	3660
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AATCCACATG	TTATCAATGT	GACCCATCAC	CAGAAATGTC	TTTTCCACCA	TACCACCTCA	4020
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TCCCGCATTG	GTCTTTCGGC	TCCAGTAAAC	TGCATCTCAG	AGGACGAGGG	GCAGAAATCAT	4140
CAGGGACAGA	GCTGTATCCA	TCCGCCCTGT	GGGAAGCAGG	ACAGCTGTCC	GTCATTGCTG	4200
CTTGATCATG	CTGATGTGGT	GAACTGTACC	TCTATAGGCC	CAGGTCTCAT	GAAGTGTGCT	4260
ATCACTTCTC	AAACGGGATT	TGCCCTTCAC	CCCAGCAGTG	GCACTACAT	CAGCCCATG	4320

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CAGAAGGAAA	TTCTGCTCAC	ATGTTCTTCT	GGGCACTGGG	ACCAGAATGT	GAGCTGCCTT	4380
CCCGTGGACT	GCGCTCTTCC	CCACCCCTCT	TTCCCTCACT	ATCCAAACTT	OTCCTGCTCA	4440
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GGACTCACCC	CATGGCTGAC	ATCTCTTCAA	CATGGTCTCT	GGTCTCTCCC	TGAAGTCTAC	4560
TGCAAGTTGG	AGTGTGATGC	TCCCCCTATT	ATTCTGAATG	CCAACCTTGT	CCTGCCCTCAC	4620
TGCTTCCAGG	ACAACCACGA	CGTGGGCACC	ATCTGCAAAT	ATGAATGCAA	ACCAGGGTAC	4680
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CACCCAGACC	CCGTCTTACT	CCACTCCATC	CAGTCATGTG	AGCCCTTCCA	AGCAGATGCT	5220
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ACTGCCCTCAG	AGGCAGTAAG	AAAGAGAGGC	CGACCCAGGA	GGAAACAAG	GGTGAATGAA	5460
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TCCGCTCCAC	CCCCTGCCAA	CTACTCAGTC	CCACCCAAC	TGTAAACCAA	TACCAAAATA	5760
CTAGAGGAGA	AGTTGGCAGG	GATACTGTTA	ATACCCATTT	TGAATGGATT	GCCATCTTTC	5820
ACACCTTGTC	TGCTCTCAAC	TCCCTCTTTT	TCTTCTTGTG	TAGTTTCCCT	TAAATAATGA	5880
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TATATTTTTT	CCTGTTTACT	AAGCTAAAAA	TTATTCATGA	TTCCACACAT	GCTGCTGTGA	6000
AGTTCACATT	CAAGATGAAT	GTTGAGACTT	TGAGGACAGA	AAGGCAACTT	ATTTTCCCAT	6060
CTTTCTATGG	ATGCCGATTE	GCAGGTTGAA	TGGGAAGTAC	AGAAEGAGAG	AGAGTAATTA	6120
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GTGAGACCTA	GGATTTTCTG	CACCTTCCCA	CATCCCTGTT	CCAAGTCTCC	CTGTCAACCA	6420
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TCTCTACTAT	TGGCCTGTAG	TCTACTTCTT	TGTTAGAAGT	CTCCAAGTCT	GGCCAGTCAC	6540
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GGGACCAAT	CAAACAACAG	GCAAGAGGTG	TCAGGGTTAA	ATCCAGGCCC	GGGCATGAGA	6660
ATGGAAGTGA	TCAGGGAGAC	TCGGTCCCTG	TTCCAAGTCT	CCAAAGAGAA	CCAAAGTGGG	6720
TCCCTTGAGC	AATGAAGAA	CTGAGATAAA	TTCTCTTCAA	GTATCATGTA	CAAAATCTGT	6780
GAGCCAGAGA	TTTTGACTTG	AGCAAGCCAT	GGAAATGCAT	GGAGCAACCC	TCACACTCTC	6840
TGGGGAGACA	GAAGAAITTC	AACTATTTAA	TGTCCATTTT	GTGTTTTTAA	CCCTTTCTTA	6900
TCCAATAGAT	GGAAATGACA	TGAAATGACC	ATATTAAGCC	TCTCTCTATT	TACATCCCAG	6960
GCTCACTGGG	ATGTGATCTA	CTGCAGTTAC	ATTTCTTTGT	AAOGTTTTCT	GGATTAGACC	7020
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ACAAAATTTA	CACCTCAGCT	GTGGTCTCTT	CTCATCTTCT	CCTCTTTTGC	TTTGACCACA	7200
GTCTTTCTAC	TCTTCCCATC	AACACTAGAG	CAATGGCTGT	GCAAATAGGA	ATAGGAAATA	7260
CTACCACAAT	GATAGAAATA	TTATCCACAC	TATCAGGTAG	GGAAGAACAA	TATCCTGAAA	7320
GAGAAATAAA	CACGAATAAG	GTGATGTACC	CACATTAATC	TGTGGGTTTG	TGGAATGAGG	7380
GTTCGAAACT	TATTCGCCAA	AGCAAGAGGC	AGAGTTTACC	CATTCAAAA	AAACCTTTTG	7440
TCTACTAATC	TCTAGTGTA	AGAAAATGTA	GTTCAGATAC	CATTCAATTG	CTTGGGTCAT	7500
GCTTAGTGCC	CCCAAGAAAG	CAAACATATT	TATCTTGGG	ATCTGTATAG	GCTTCAATAT	7560
GCAAGGACA	ATGGAAAAGT	TTAGACACTC	TATTTTCAA	ATTTTATAAA	CTTGTTTTAT	7620
TGGGGAATAT	GTCCAAATTG	CTAGACACAT	TCTAAGTTCT	GCCTTGAGAA	ATCCTACTTT	7680
GTCTGAGATT	GAGGCAGAGG	AATTGTTATC	CTCCGCTTAA	CTCAGCTCAG	GAACATGGAG	7740
CCTGTGGTTC	ATGCCAGTGT	GTGTCTTCAT	GCAGTCTCTC	CACAAGAGCA	ACAGTAAGAA	7800
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GGAAAGCAAA	AGGAAGTTTC	CTGTTGTGTG	TGAAGAGCCT	CTTAGGCTAT	AAGGCTTCCC	7920
ACCCATACTC	AGCTATAGCT	ATTCACACAC	ACCAGCTTCT	TCCAGTCTTT	GTTCCTGGGA	7980
CTTGATGTTT	TGAGCAACTC	AGGTCACTGA	TAAAGTGGAA	GGACTAAGAC	ACTGTGGTCA	8040
CACATCCCAG	CAACATCAAC	TCACACTCAA	TCCATGTGGT	GGTCCACATT	CTGCTACTCT	8100
TATCCACCCA	TGTTGTCATT	GAGAGCCTTT	CTCAGAGACT	CTTCTGTGTG	TTTGATTGTG	8160
CCGACCTGCC	CCAGGCTTAG	CTGGCTCTAA	CAACTAGCAT	GACAGCCTCC	AATCAGAAAG	8220
GCAGGTAAGG	GGACAGGGTG	AGGAGAAATG	GCAGATACTG	ACAGAAATTA	AAGTAAAGGG	8280
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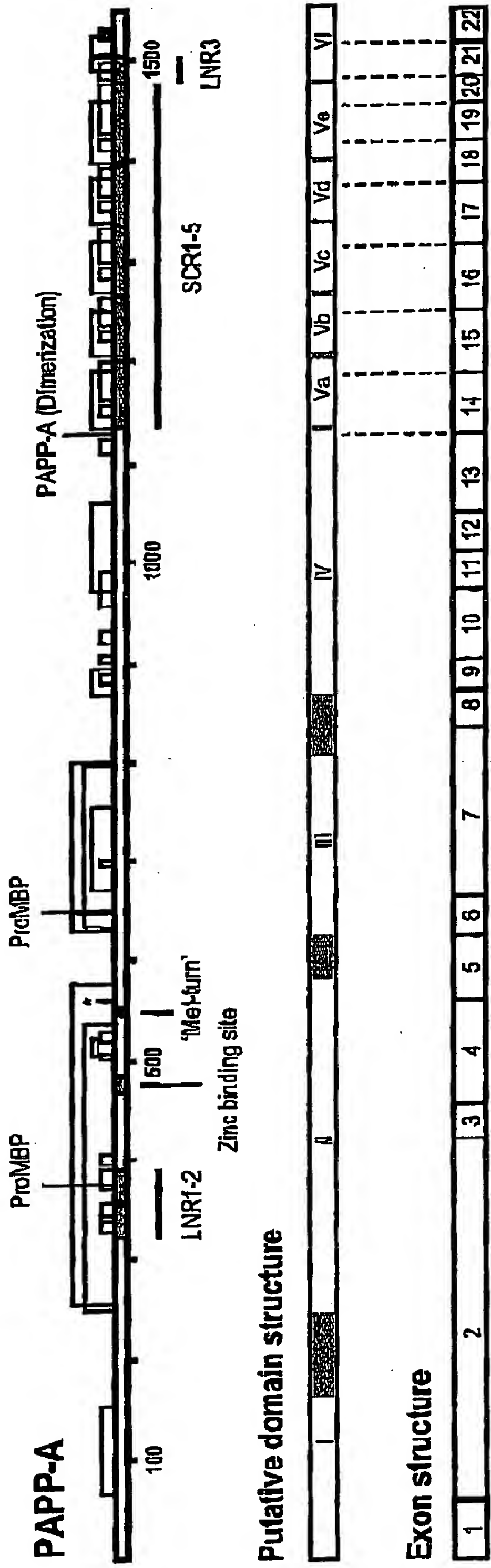


Figure 8 (page 1 of 1)